



1621

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PTO/SB/21 (6-98)

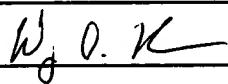
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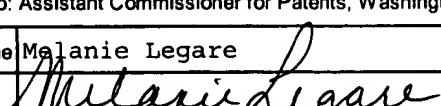
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TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/845,623
		Filing Date	April 30, 2001
		First Named Inventor	Agrawal
		Group Art Unit	1621
		Examiner Name	McIntosh, Traviss C.
Total Number of Pages in This Submission	5	Attorney Docket Number	HYB-004US1 (1006/005)

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		RECEIVED
Firm or Individual name	Wayne A. Keown, Ph.D., Reg. No. 33,923	NOV 08 2002
Signature		TECH CENTER 1600/2000
Date	10/31/02	

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Attorney Docket No.: HYB-004US1)

Applicant: Agrawal

Serial No.: 09/845,623

Examiner: McIntosh III, Traviss C.

Filing Date: 30 April 2001

Title: MODULATION OF OLIGONUCLEOTIDE CpG-MEDIATED
IMMUNE STIMULATION BY POSITIONAL MODIFICATION
OF NUCLEOSIDES

Group Art Unit: 1621

Assistant Commissioner for Patents
Washington, D.C. 20231

CERTIFICATE UNDER 37 CFR 1.8(a)

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Melanie Legare
Melanie Legare

REPLY TO THE OFFICE ACTION MAILED 2 OCTOBER 2002

Hon. Assistant Commissioner of Patents:

This communication is responsive to the Office Action mailed 2 October 2002.

Applicants hereby elect the invention of group IV, claims 18-22, without traverse.

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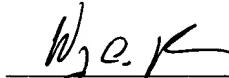
TECH CENTER 1600/2900

In addition, prior to the examination of the above-identified application, please amend claim 18 to read as follows.

- B
18. (Amended) A method for inducing an immune response in a mammal, the method comprising administering to the mammal a compound comprising a CpG dinucleotide and an immunomodulatory moiety, wherein G is selected from the group consisting of guanosine, 7-deazaguanosine and inosine, and wherein the compound has greater immunostimulatory effect than a similar compound lacking the immunostimulatory moiety.

Support for this amendment can be found in the specification at page 9. This amendment does not add any new subject matter. No fees are believed to be due with this amendment. If any fees are required, the Patent and Trademark Office is authorized to charge such fees to deposit account number 50-2285. If the Examiner believes that any discussion of this communication would be helpful, he is invited to contact the undersigned attorney by telephone at 781-933-6630.

Respectfully submitted,



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